

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052322\
 Data File : PP047919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 21:37
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:23:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.839	3.108	62733359	78078872	23.716	22.139
2)	SA Decachlor...	9.884	8.400	36385798	67613000	24.023	23.200
Target Compounds							
3)	L1 AR-1016-1	5.107	4.250	259736	74904	3.526	0.642 #
4)	L1 AR-1016-2	5.107	4.250	259736	74904	2.327	0.432 #
5)	L1 AR-1016-3	5.182	4.441	104454	42486	1.523	0.470 #
6)	L1 AR-1016-4	5.280	4.515f	108647	119633	1.860	1.638
7)	L1 AR-1016-5	5.605	0.000	240212	0	4.401	N.D. #
8)	L2 AR-1221-1	4.064	3.320	108331	147894	210.521	255.281
9)	L2 AR-1221-2	4.160	3.417	1620320	1107415	398.795	164.219 #
10)	L2 AR-1221-3	4.243	3.505	161170	137648	62.673	50.153
11)	L3 AR-1232-1	4.243	3.505	161170	137648	62.673	50.153
12)	L3 AR-1232-2	4.804	4.250	292931	74904	82.898	13.863 #
13)	L3 AR-1232-3	5.107	4.441	259736	42486	70.238	12.408 #
14)	L3 AR-1232-4	5.280	4.552f	108647	75098	36.220	26.190 #
15)	L3 AR-1232-5	5.402	0.000	112399	0	34.112	N.D. #
16)	L4 AR-1242-1	5.107	4.250	259736	74904	110.075	21.456 #
17)	L4 AR-1242-2	5.107	4.250	259736	74904	70.238	13.863 #
18)	L4 AR-1242-3	5.182	4.441	104454	42486	32.600	12.408 #
19)	L4 AR-1242-4	5.280	4.552f	108647	75098	36.220	26.190 #
20)	L4 AR-1242-5	6.085	5.099	2425014	1331831	1053.274	53.953 #
21)	L5 AR-1248-1	5.107	4.250	259736	74904	110.075	21.456 #
22)	L5 AR-1248-2	5.402	4.515f	112399	119633	34.112	29.532
23)	L5 AR-1248-3	5.605	4.552f	240212	75098	105.832	26.190 #
24)	L5 AR-1248-4	6.049	0.000	739479	0	460.990	N.D. #
25)	L5 AR-1248-5	6.085	5.136	2425014	436353	1053.274	147.755 #
26)	L6 AR-1254-1	6.023	5.099	2503894	1331831	32.008	7.140 #
27)	L6 AR-1254-2	6.248	5.252	1351307	3023677	11.112	18.348 #
28)	L6 AR-1254-3	6.647	0.000	1250933	0	9.535	N.D. #
29)	L6 AR-1254-4	6.978	0.000	403422	0	4.237	N.D. #
30)	L6 AR-1254-5	7.411	6.355f	752157	334580	7.710	1.394 #
31)	L7 AR-1260-1	6.794	5.813	141725	3481249	1.567	20.435 #
32)	L7 AR-1260-2	7.074	5.997	43233	3582592	0.372	14.770 #
33)	L7 AR-1260-3	7.477	6.162	418307	-295349	4.059	N.D. #
34)	L7 AR-1260-4	7.708	6.687	895592	161561	9.268	0.914 #
35)	L7 AR-1260-5	8.061	0.000	390851	0	2.185	N.D. #
36)	L8 AR-1262-1	7.492	6.427	235517	336871	1.547	1.035 #
37)	L8 AR-1262-2	8.094	6.687	595983	161561	2.794	0.661 #
38)	L8 AR-1262-3	8.414	0.000	381828	0	2.706	N.D. #
39)	L8 AR-1262-4	8.512	7.359f	627889	398977	10.431	1.105 #
40)	L8 AR-1262-5	9.180	7.883	272634	3357333	3.830	19.501 #
41)	L9 AR-1268-1	8.414	0.000	381828	0	2.706	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052322\
 Data File : PP047919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 21:37
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

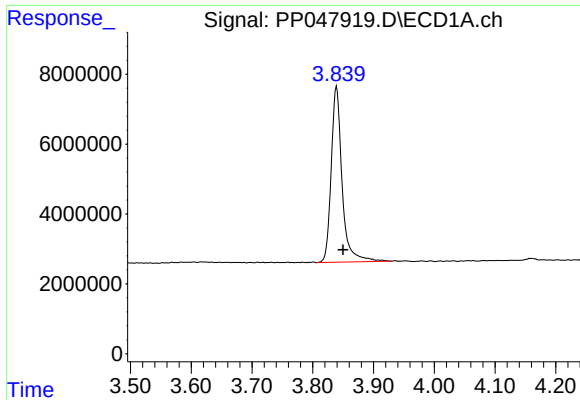
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:23:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.512	7.359f	627889	398977	5.633	1.105 #
43) L9	AR-1268-3	8.748	0.000	1192290	0	179.482	N.D. #
44) L9	AR-1268-4	9.180	7.883	272634	3357333	3.830	19.501 #
45) L9	AR-1268-5	9.590	8.176	84894	761001	3.175	12.693 #

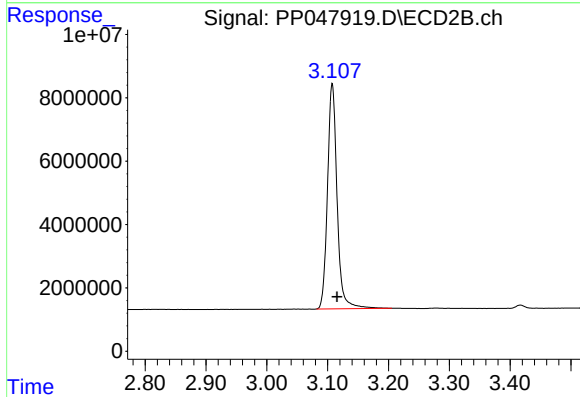
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

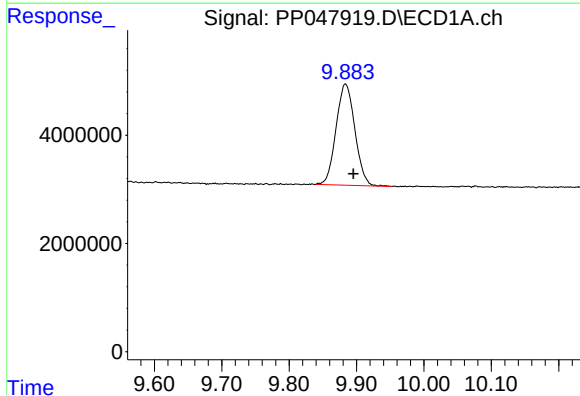
R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 62733359
Conc: 23.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



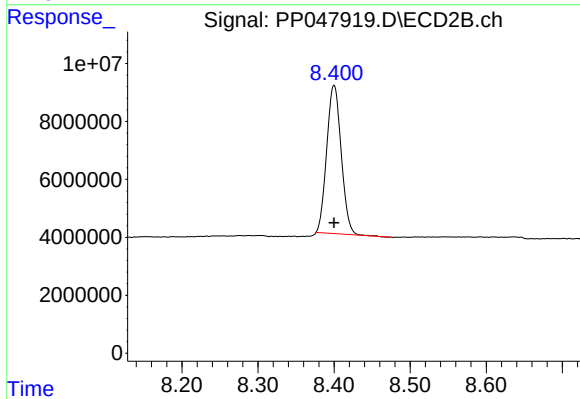
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 78078872
Conc: 22.14 ng/ml



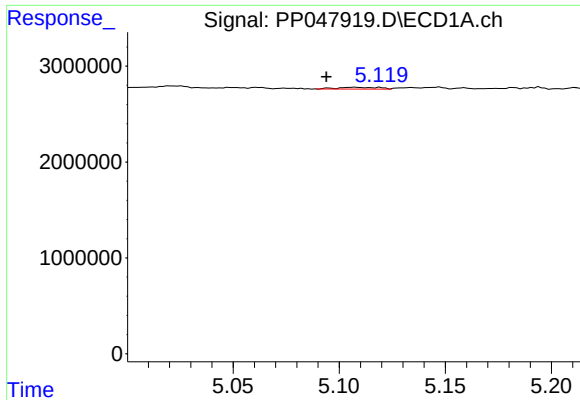
#2 Decachlorobiphenyl

R.T.: 9.884 min
Delta R.T.: -0.011 min
Response: 36385798
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

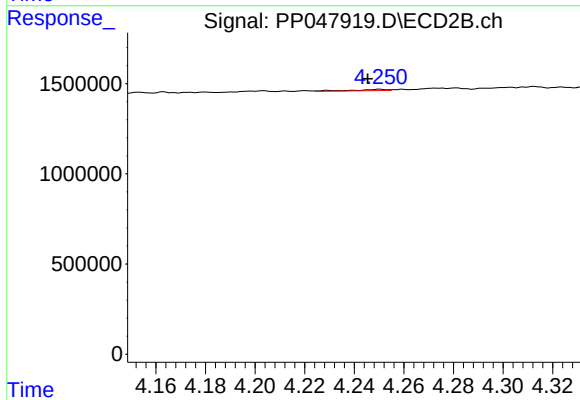
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 67613000
Conc: 23.20 ng/ml



#3 AR-1016-1

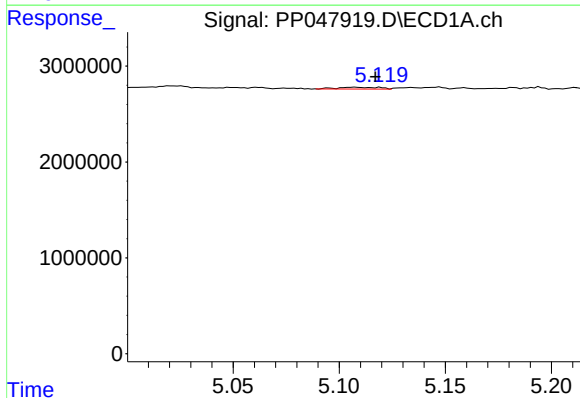
R.T.: 5.107 min
Delta R.T.: 0.013 min
Response: 259736
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



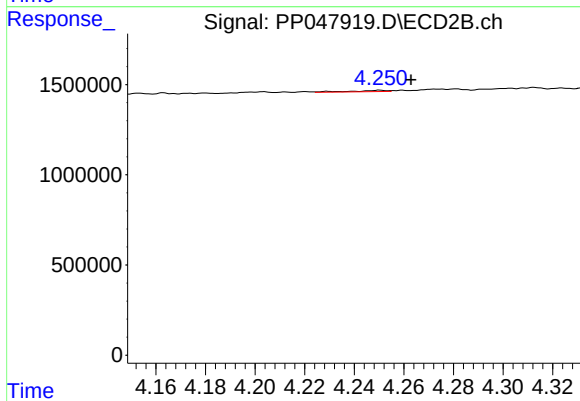
#3 AR-1016-1

R.T.: 4.250 min
Delta R.T.: 0.005 min
Response: 74904
Conc: 0.64 ng/ml



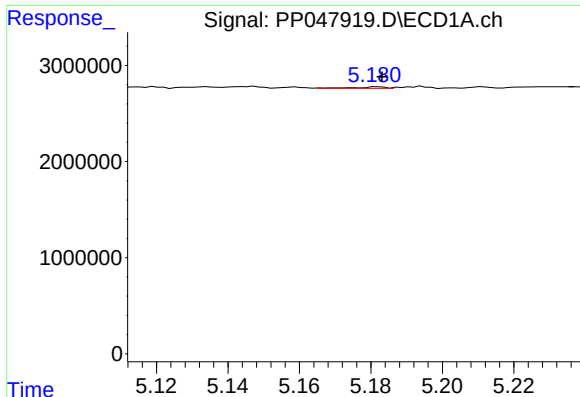
#4 AR-1016-2

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 259736
Conc: 2.33 ng/ml



#4 AR-1016-2

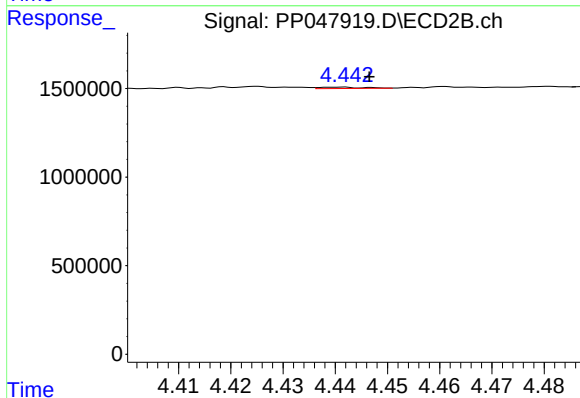
R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 74904
Conc: 0.43 ng/ml



#5 AR-1016-3

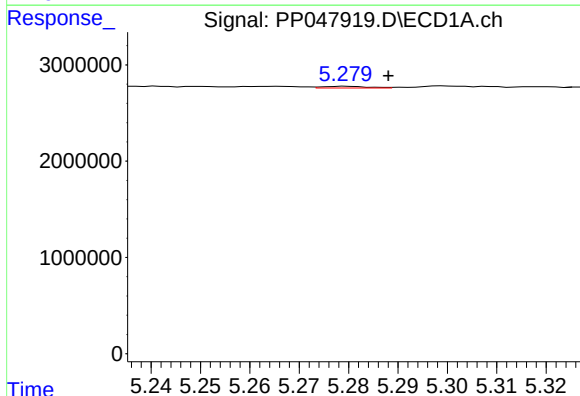
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 104454
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



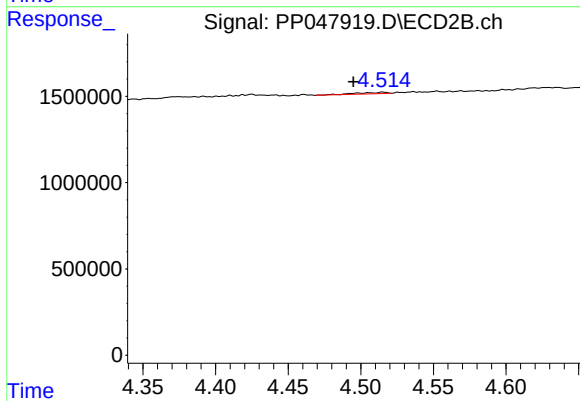
#5 AR-1016-3

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 42486
Conc: 0.47 ng/ml



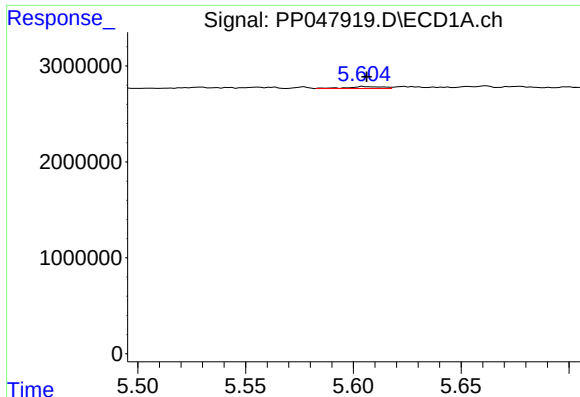
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: -0.008 min
Response: 108647
Conc: 1.86 ng/ml



#6 AR-1016-4

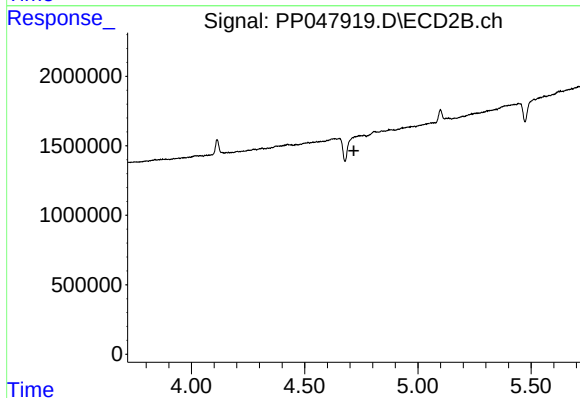
R.T.: 4.515 min
Delta R.T.: 0.020 min
Response: 119633
Conc: 1.64 ng/ml



#7 AR-1016-5

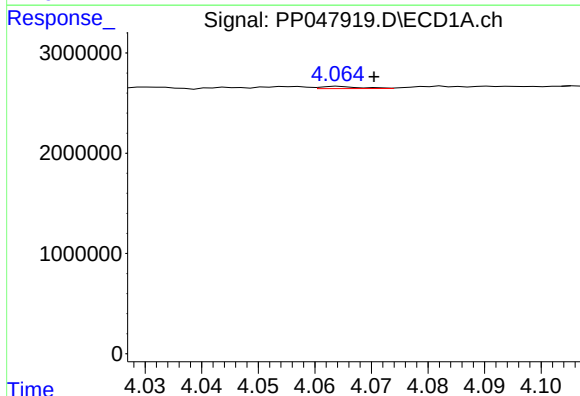
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 240212
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



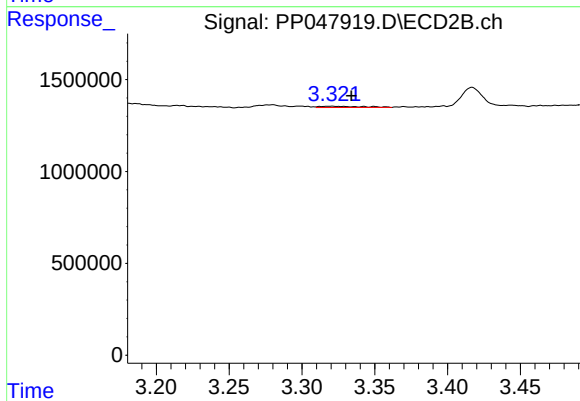
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



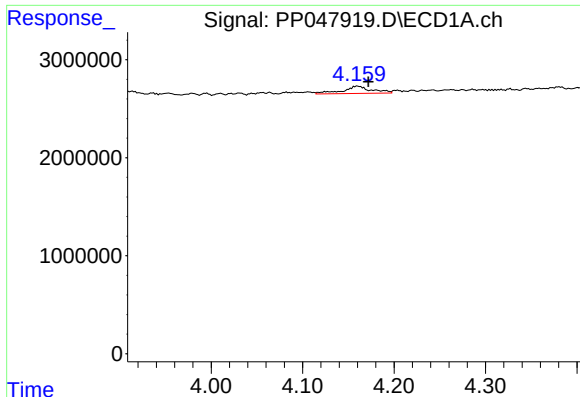
#8 AR-1221-1

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 108331
Conc: 210.52 ng/ml



#8 AR-1221-1

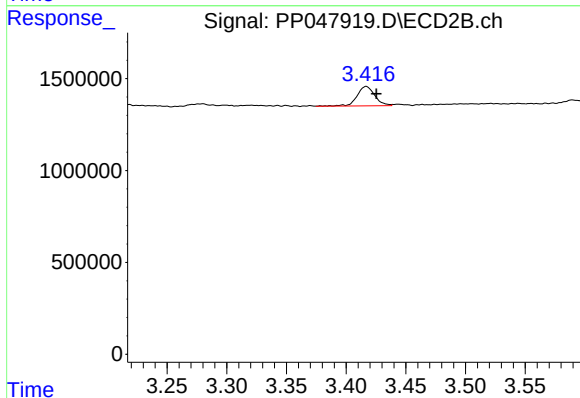
R.T.: 3.320 min
Delta R.T.: -0.014 min
Response: 147894
Conc: 255.28 ng/ml



#9 AR-1221-2

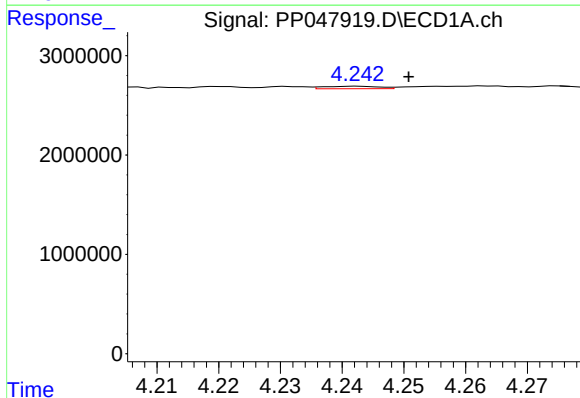
R.T.: 4.160 min
Delta R.T.: -0.012 min
Response: 1620320
Conc: 398.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



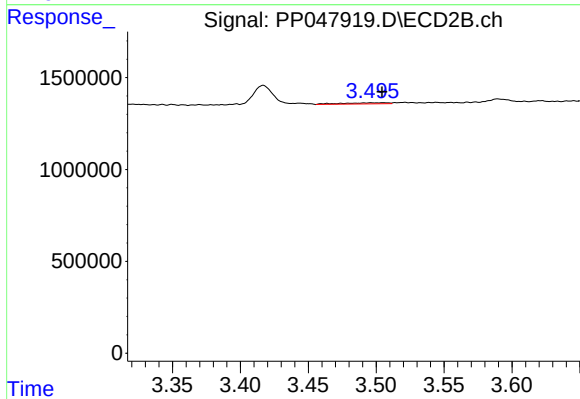
#9 AR-1221-2

R.T.: 3.417 min
Delta R.T.: -0.009 min
Response: 1107415
Conc: 164.22 ng/ml



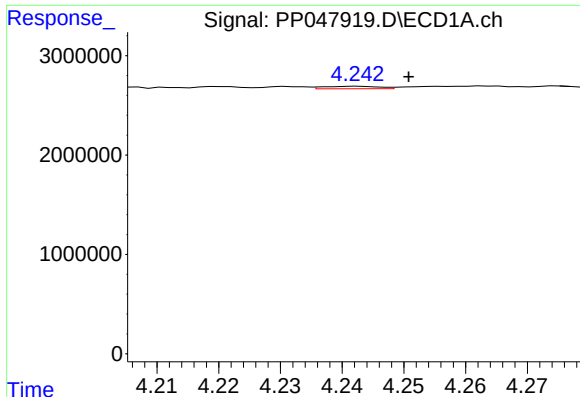
#10 AR-1221-3

R.T.: 4.243 min
Delta R.T.: -0.008 min
Response: 161170
Conc: 62.67 ng/ml



#10 AR-1221-3

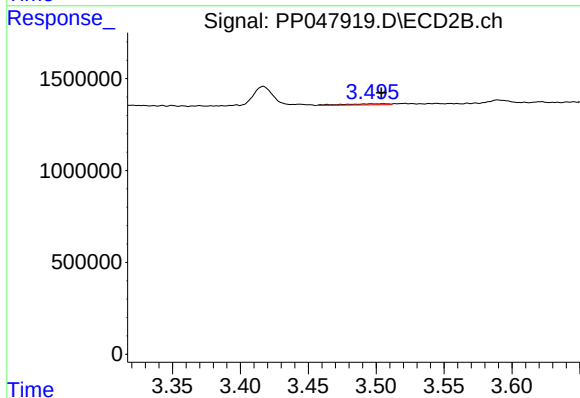
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 137648
Conc: 50.15 ng/ml



#11 AR-1232-1

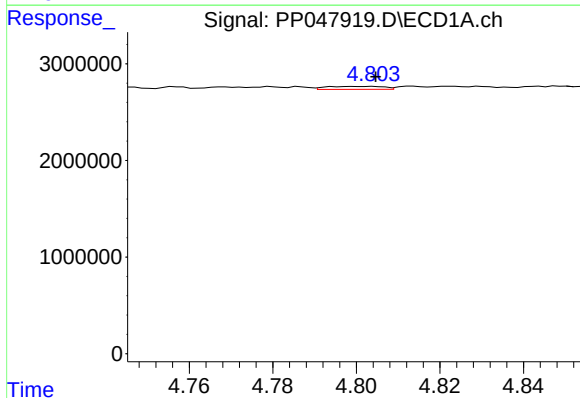
R.T.: 4.243 min
Delta R.T.: -0.008 min
Response: 161170
Conc: 62.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



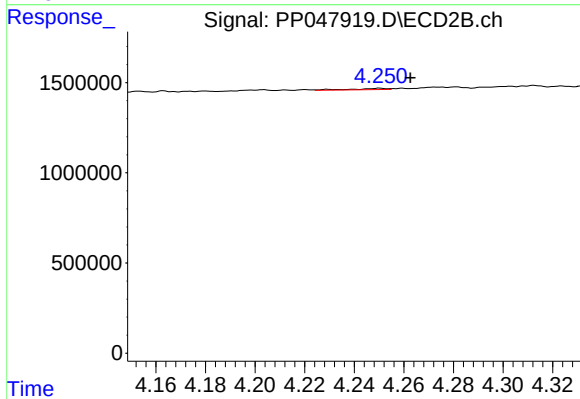
#11 AR-1232-1

R.T.: 3.505 min
Delta R.T.: 0.001 min
Response: 137648
Conc: 50.15 ng/ml



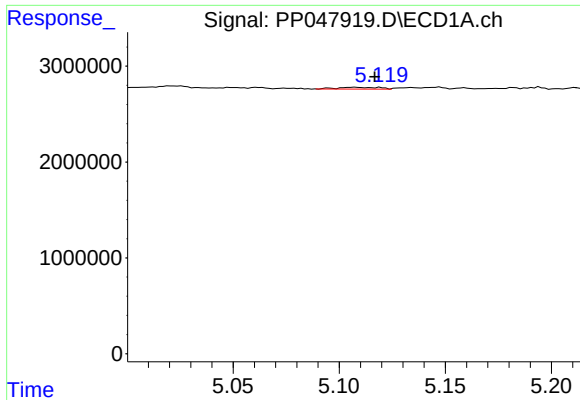
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 292931
Conc: 82.90 ng/ml



#12 AR-1232-2

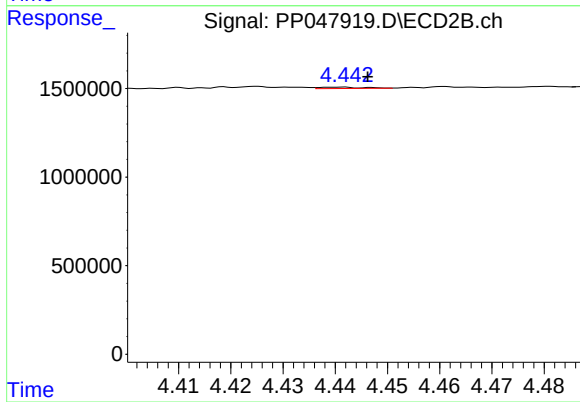
R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 74904
Conc: 13.86 ng/ml



#13 AR-1232-3

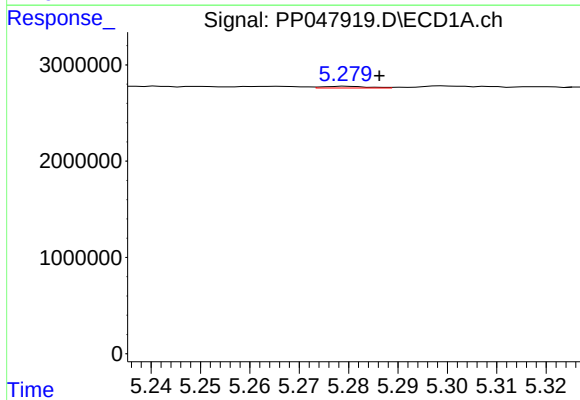
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 259736
Conc: 70.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



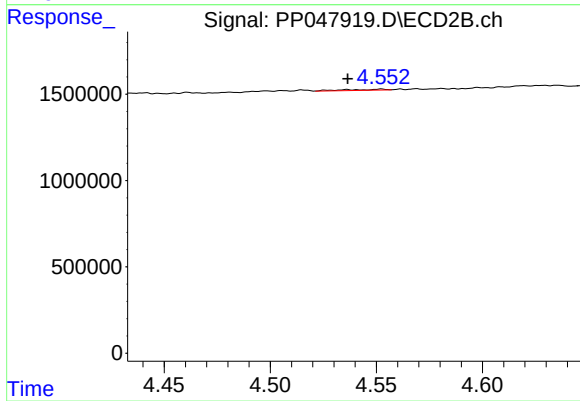
#13 AR-1232-3

R.T.: 4.441 min
Delta R.T.: -0.005 min
Response: 42486
Conc: 12.41 ng/ml



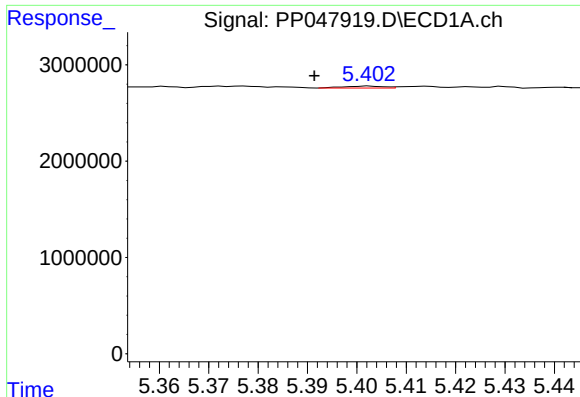
#14 AR-1232-4

R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 108647
Conc: 36.22 ng/ml



#14 AR-1232-4

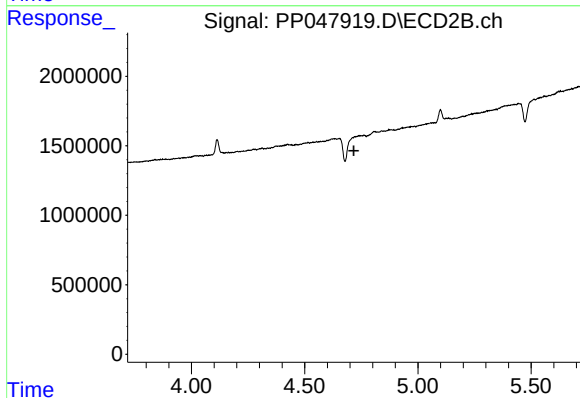
R.T.: 4.552 min
Delta R.T.: 0.016 min
Response: 75098
Conc: 26.19 ng/ml



#15 AR-1232-5

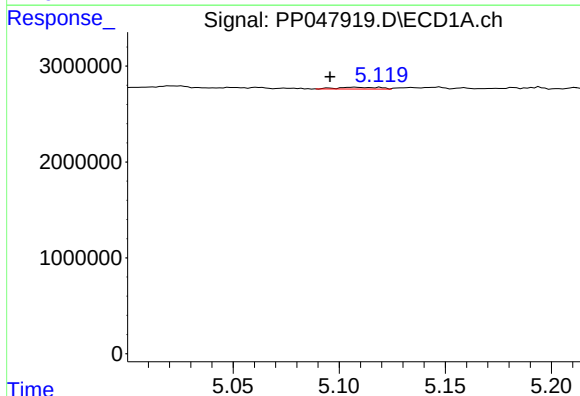
R.T.: 5.402 min
Delta R.T.: 0.011 min
Response: 112399
Conc: 34.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



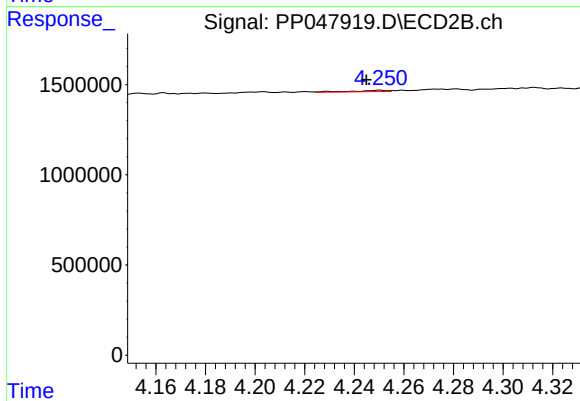
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



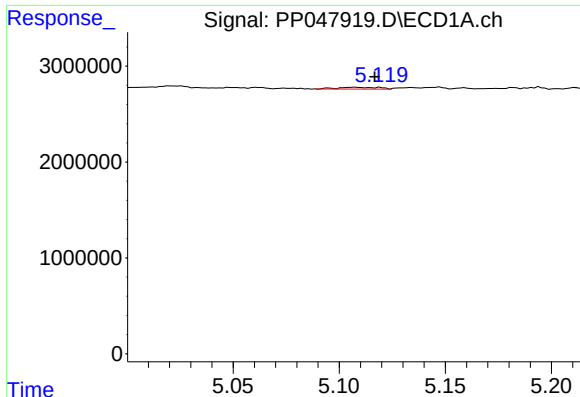
#16 AR-1242-1

R.T.: 5.107 min
Delta R.T.: 0.012 min
Response: 259736
Conc: 110.08 ng/ml



#16 AR-1242-1

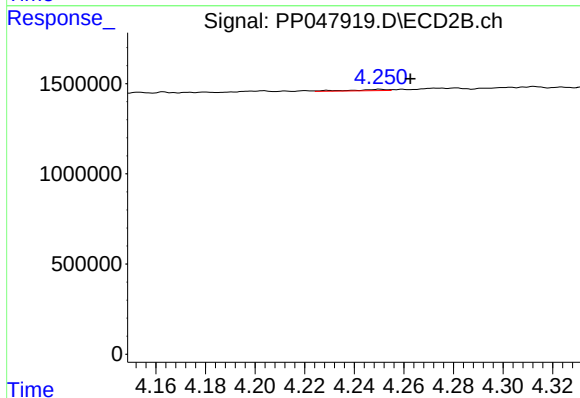
R.T.: 4.250 min
Delta R.T.: 0.005 min
Response: 74904
Conc: 21.46 ng/ml



#17 AR-1242-2

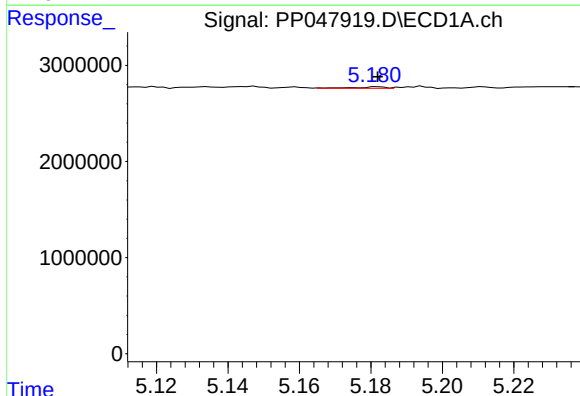
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 259736
Conc: 70.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



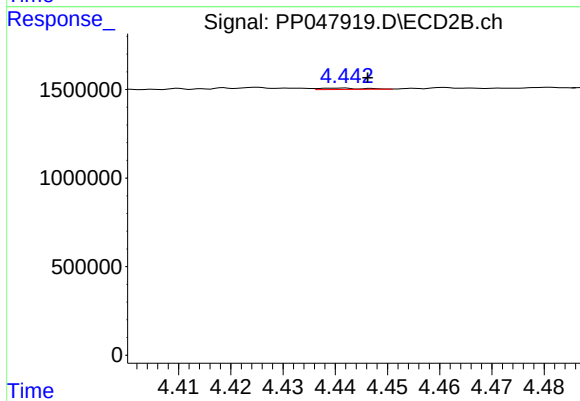
#17 AR-1242-2

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 74904
Conc: 13.86 ng/ml



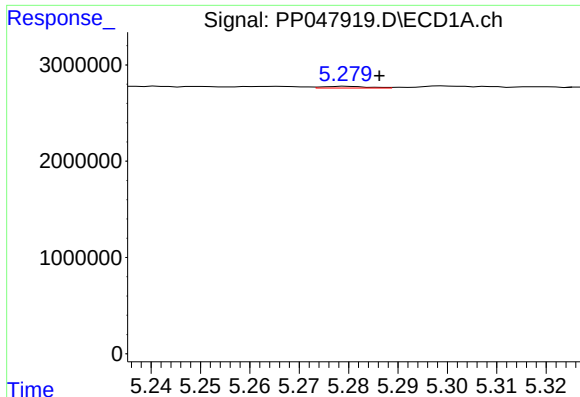
#18 AR-1242-3

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 104454
Conc: 32.60 ng/ml



#18 AR-1242-3

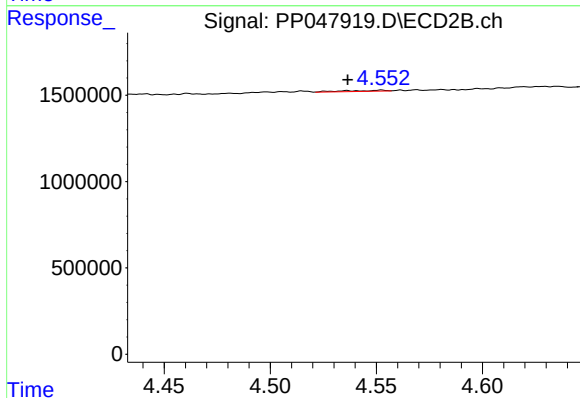
R.T.: 4.441 min
Delta R.T.: -0.005 min
Response: 42486
Conc: 12.41 ng/ml



#19 AR-1242-4

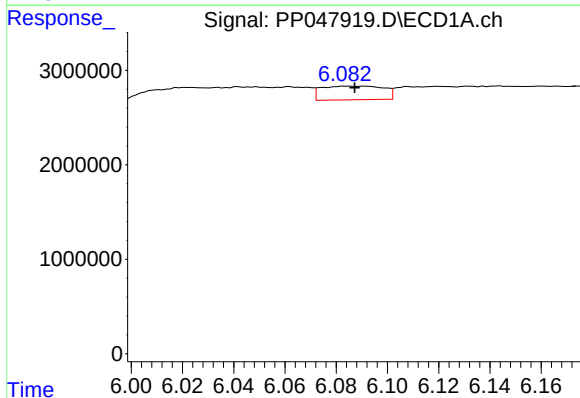
R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 108647
Conc: 36.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



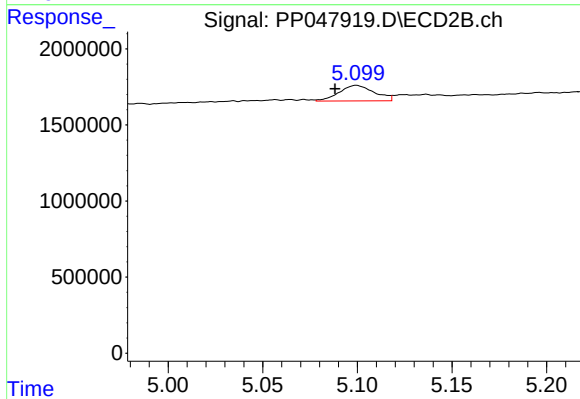
#19 AR-1242-4

R.T.: 4.552 min
Delta R.T.: 0.016 min
Response: 75098
Conc: 26.19 ng/ml



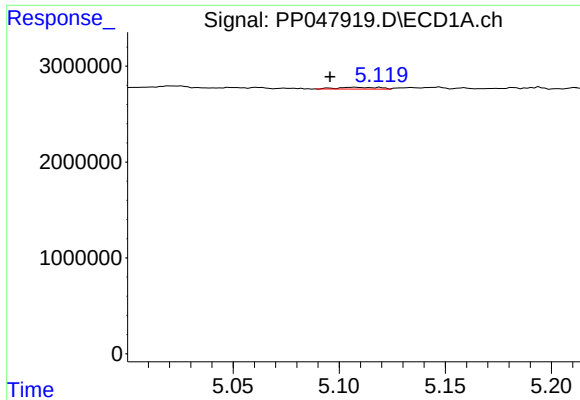
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2425014
Conc: 1053.27 ng/ml



#20 AR-1242-5

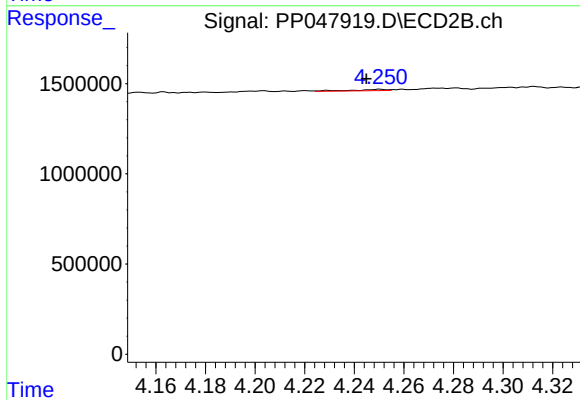
R.T.: 5.099 min
Delta R.T.: 0.011 min
Response: 1331831
Conc: 53.95 ng/ml



#21 AR-1248-1

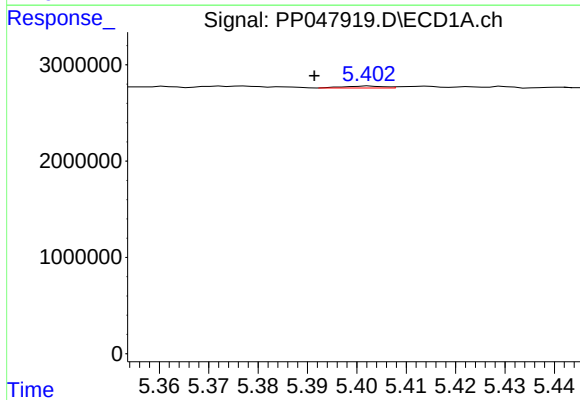
R.T.: 5.107 min
Delta R.T.: 0.012 min
Response: 259736
Conc: 110.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



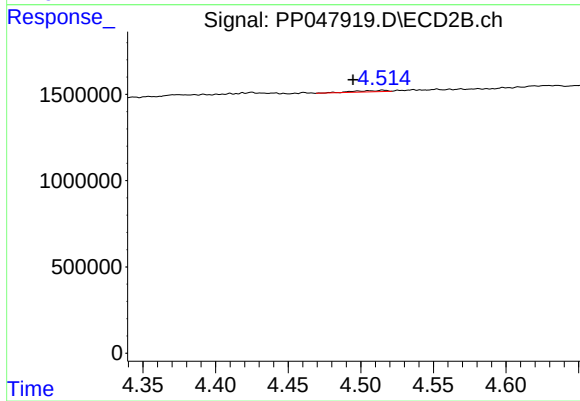
#21 AR-1248-1

R.T.: 4.250 min
Delta R.T.: 0.005 min
Response: 74904
Conc: 21.46 ng/ml



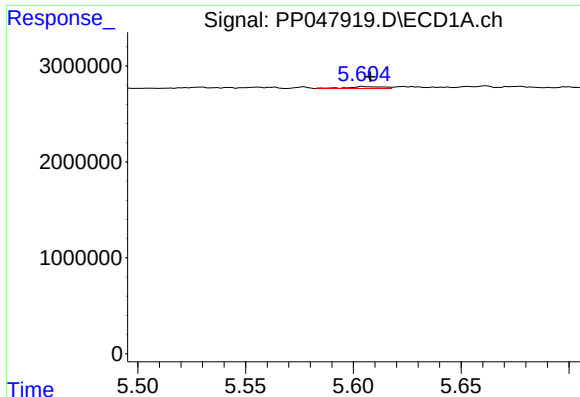
#22 AR-1248-2

R.T.: 5.402 min
Delta R.T.: 0.011 min
Response: 112399
Conc: 34.11 ng/ml



#22 AR-1248-2

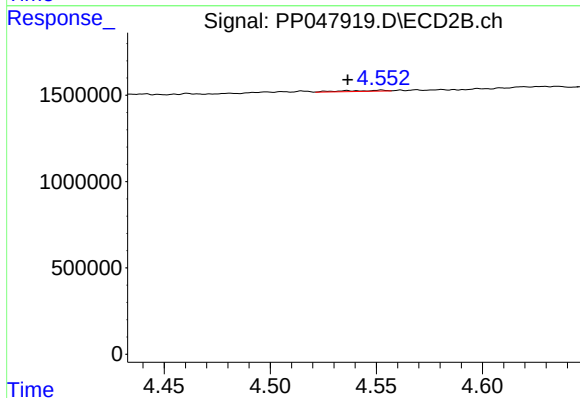
R.T.: 4.515 min
Delta R.T.: 0.021 min
Response: 119633
Conc: 29.53 ng/ml



#23 AR-1248-3

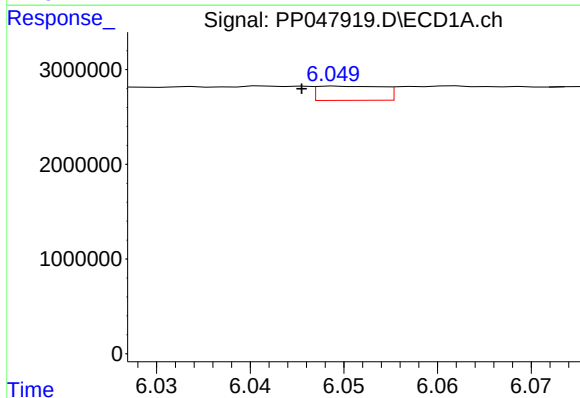
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 240212
Conc: 105.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



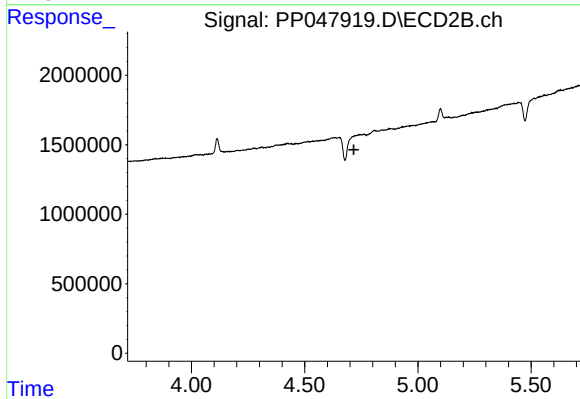
#23 AR-1248-3

R.T.: 4.552 min
Delta R.T.: 0.016 min
Response: 75098
Conc: 26.19 ng/ml



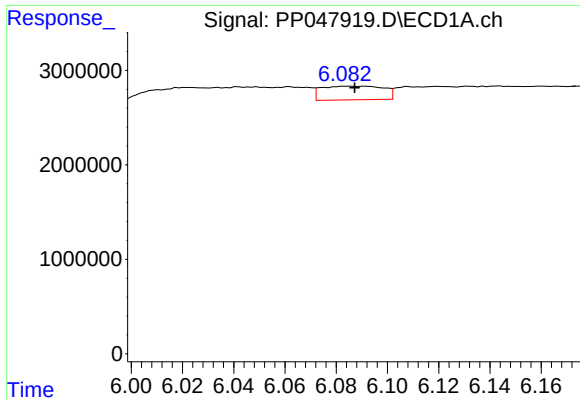
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 739479
Conc: 460.99 ng/ml



#24 AR-1248-4

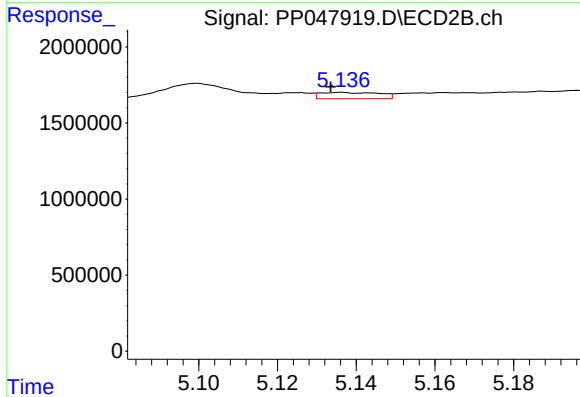
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#25 AR-1248-5

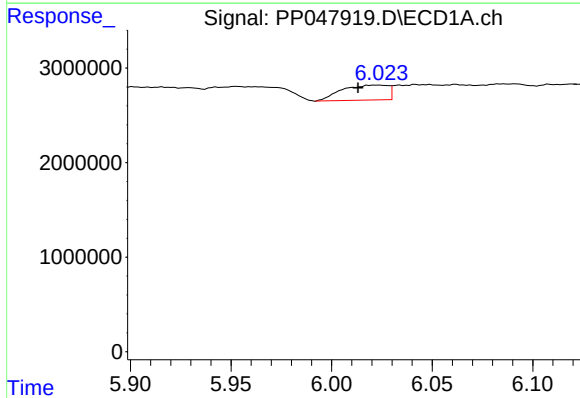
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2425014
Conc: 1053.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



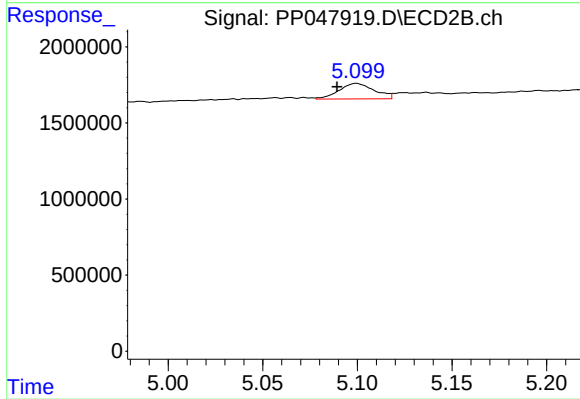
#25 AR-1248-5

R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 436353
Conc: 147.75 ng/ml



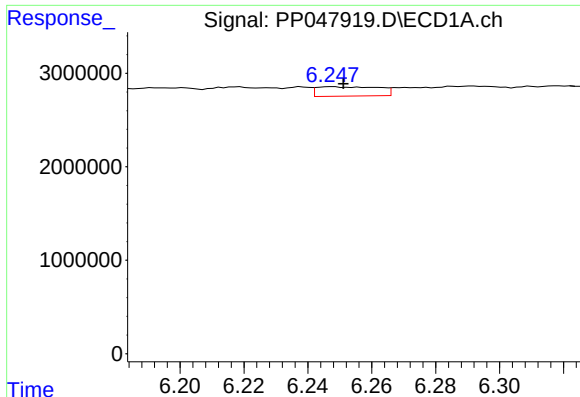
#26 AR-1254-1

R.T.: 6.023 min
Delta R.T.: 0.010 min
Response: 2503894
Conc: 32.01 ng/ml



#26 AR-1254-1

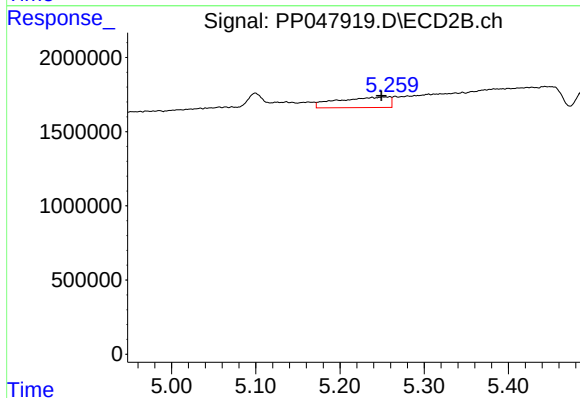
R.T.: 5.099 min
Delta R.T.: 0.010 min
Response: 1331831
Conc: 7.14 ng/ml



#27 AR-1254-2

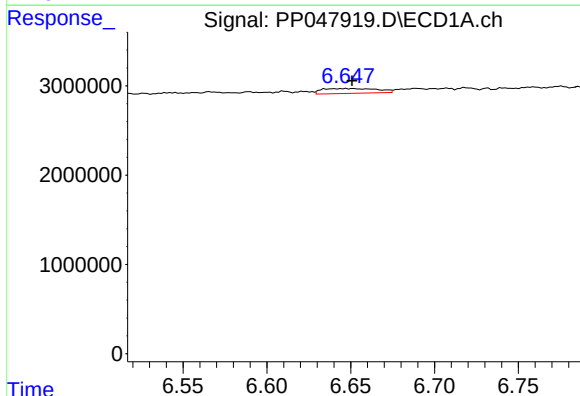
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 1351307
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



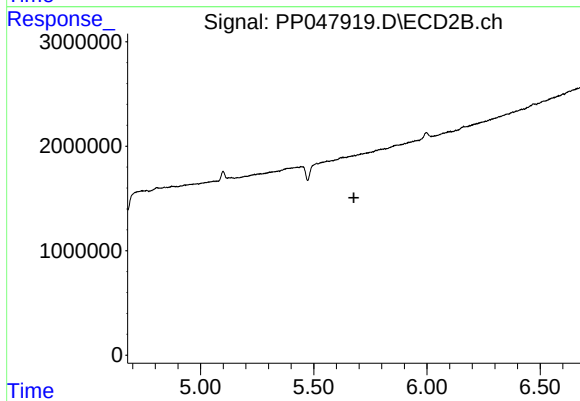
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: 0.003 min
Response: 3023677
Conc: 18.35 ng/ml



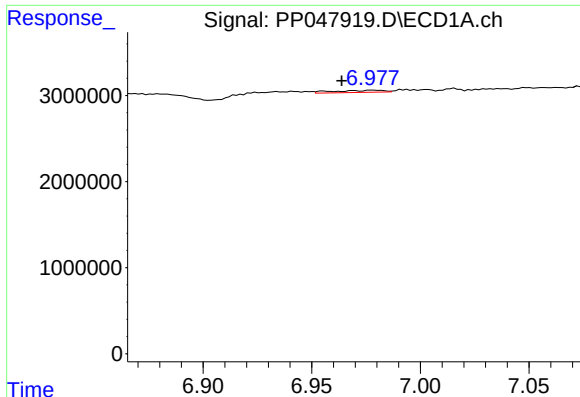
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 1250933
Conc: 9.53 ng/ml



#28 AR-1254-3

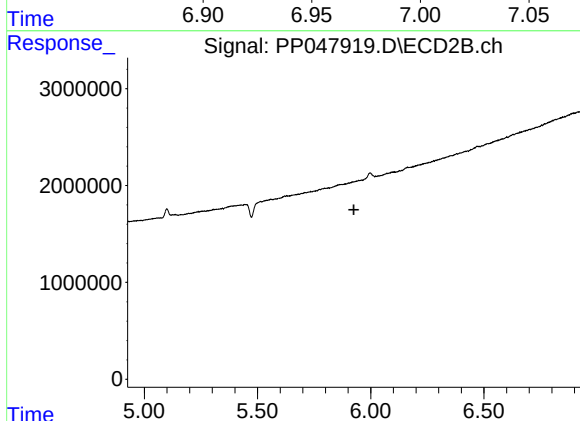
R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#29 AR-1254-4

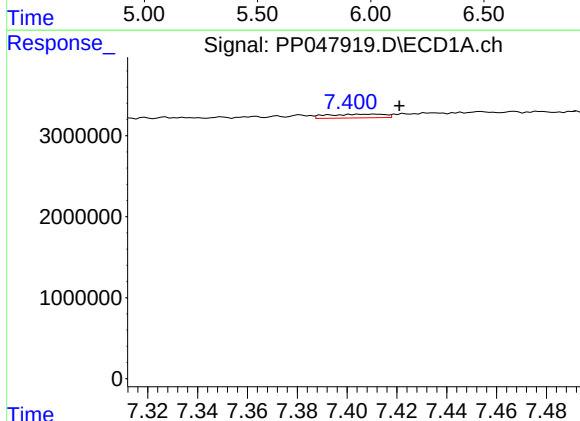
R.T.: 6.978 min
Delta R.T.: 0.014 min
Response: 403422
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



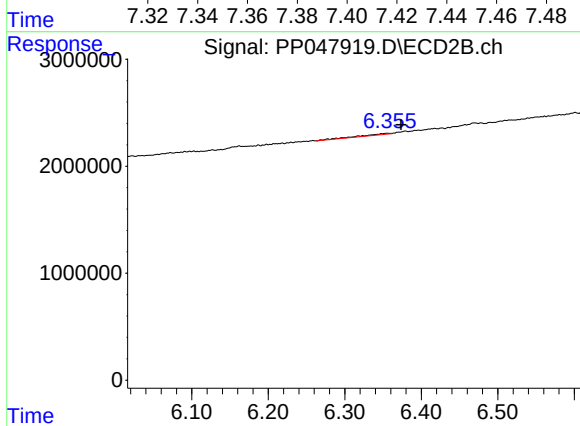
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



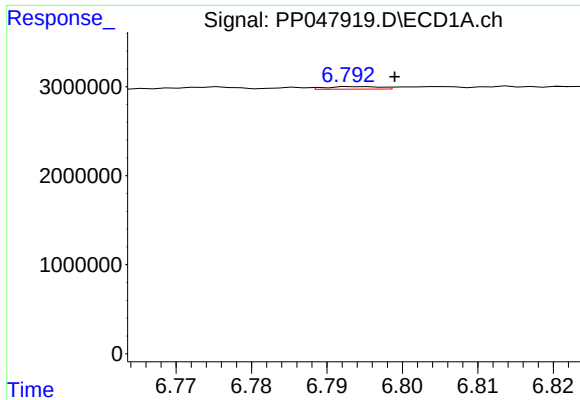
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: 752157
Conc: 7.71 ng/ml



#30 AR-1254-5

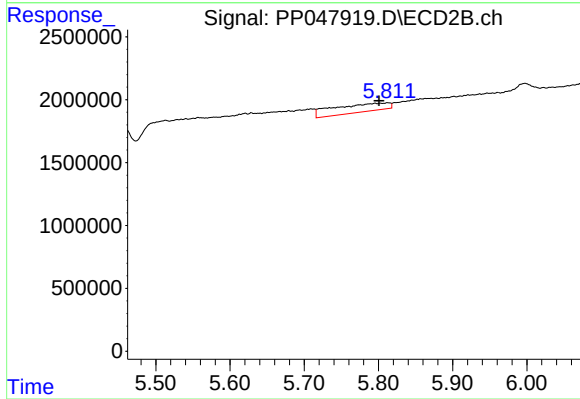
R.T.: 6.355 min
Delta R.T.: -0.018 min
Response: 334580
Conc: 1.39 ng/ml



#31 AR-1260-1

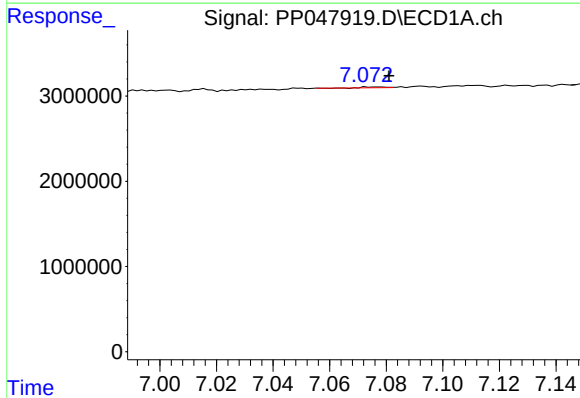
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 141725
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



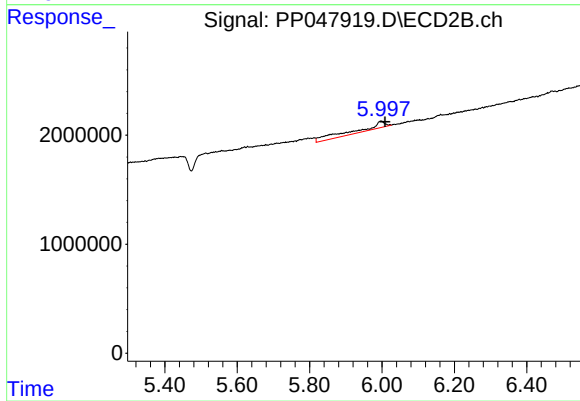
#31 AR-1260-1

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 3481249
Conc: 20.44 ng/ml



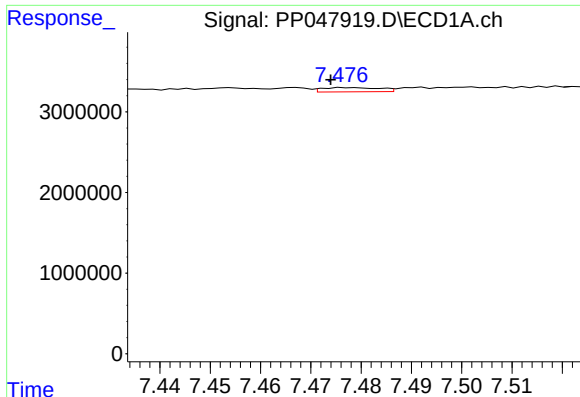
#32 AR-1260-2

R.T.: 7.074 min
Delta R.T.: -0.007 min
Response: 43233
Conc: 0.37 ng/ml



#32 AR-1260-2

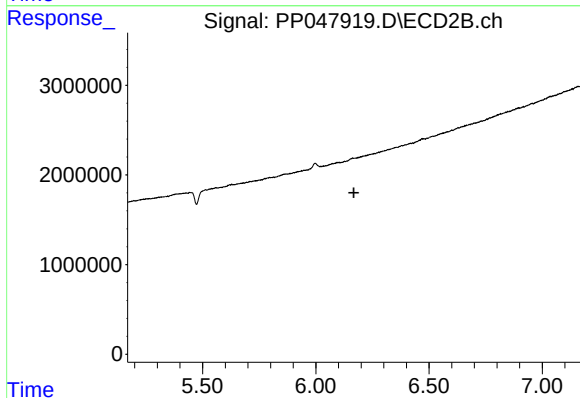
R.T.: 5.997 min
Delta R.T.: -0.011 min
Response: 3582592
Conc: 14.77 ng/ml



#33 AR-1260-3

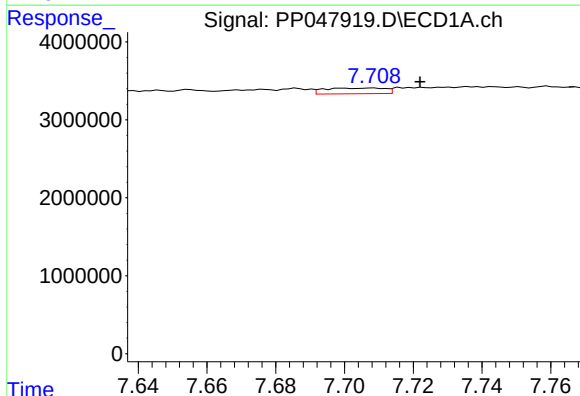
R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 418307
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



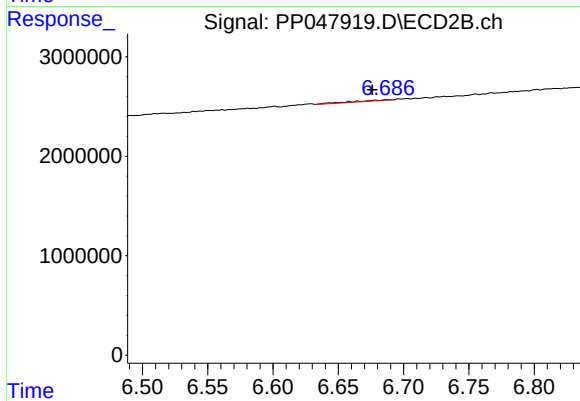
#33 AR-1260-3

R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: -295349
Conc: N.D.



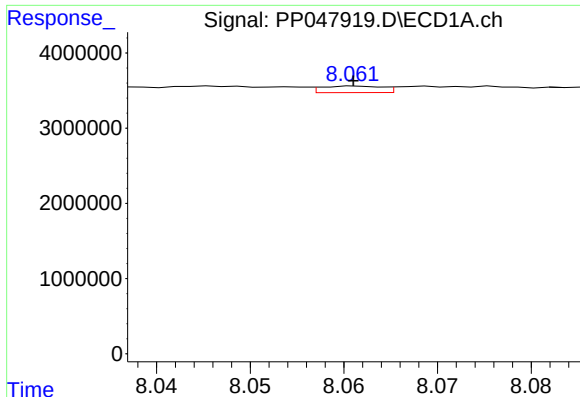
#34 AR-1260-4

R.T.: 7.708 min
Delta R.T.: -0.014 min
Response: 895592
Conc: 9.27 ng/ml



#34 AR-1260-4

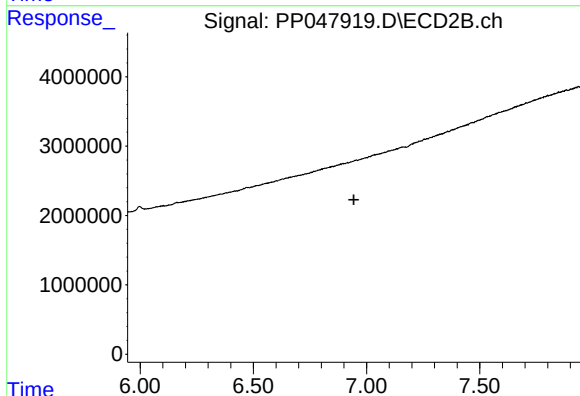
R.T.: 6.687 min
Delta R.T.: 0.011 min
Response: 161561
Conc: 0.91 ng/ml



#35 AR-1260-5

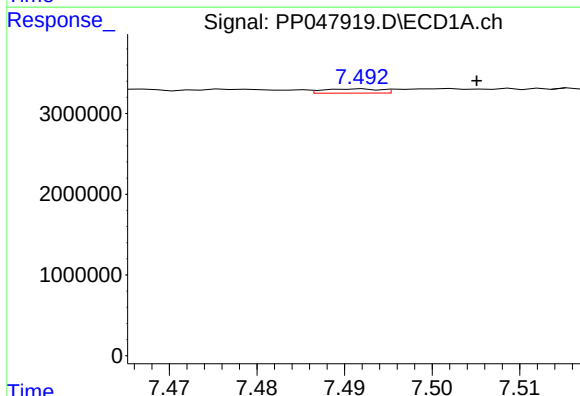
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 390851
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



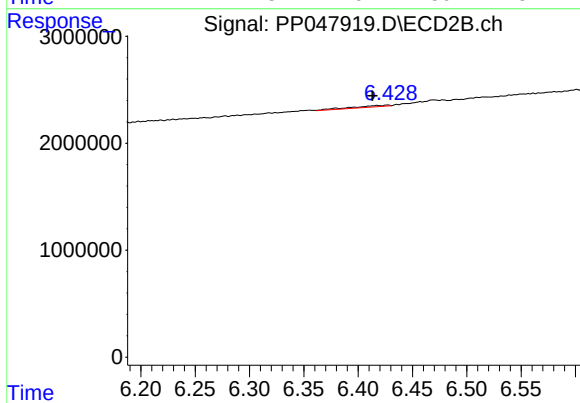
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



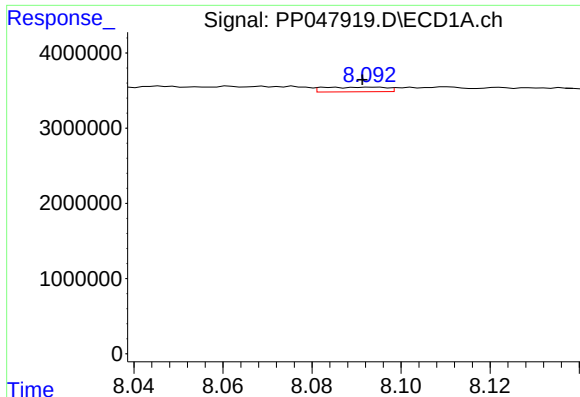
#36 AR-1262-1

R.T.: 7.492 min
Delta R.T.: -0.013 min
Response: 235517
Conc: 1.55 ng/ml



#36 AR-1262-1

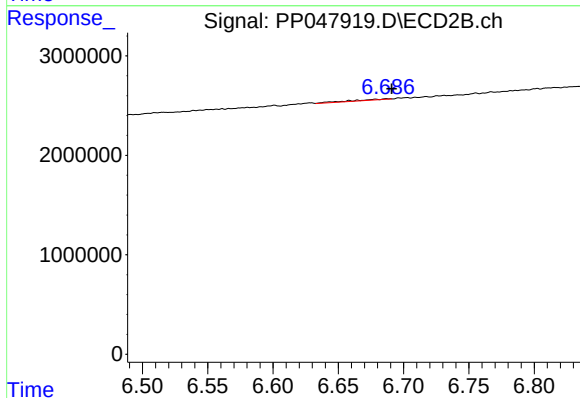
R.T.: 6.427 min
Delta R.T.: 0.014 min
Response: 336871
Conc: 1.04 ng/ml



#37 AR-1262-2

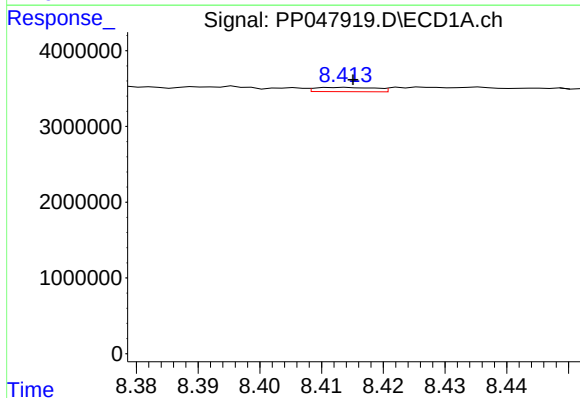
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 595983
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



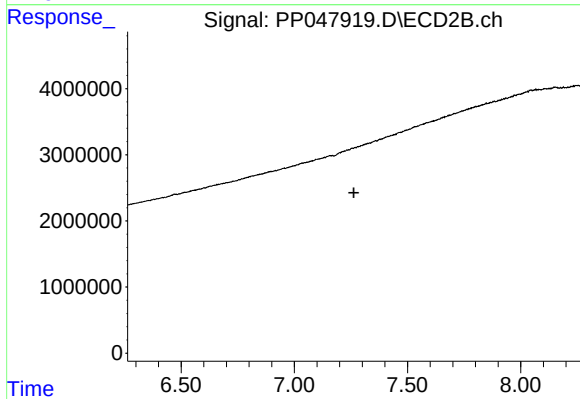
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 161561
Conc: 0.66 ng/ml



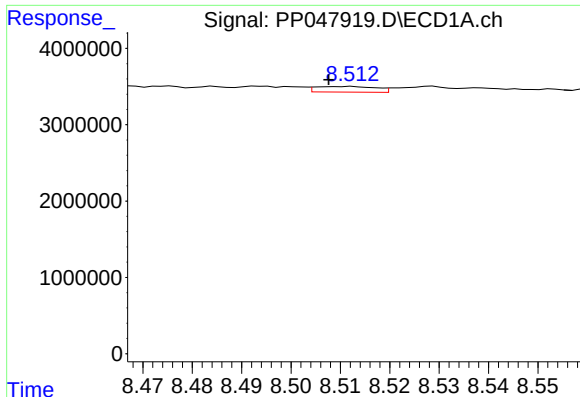
#38 AR-1262-3

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 381828
Conc: 2.71 ng/ml



#38 AR-1262-3

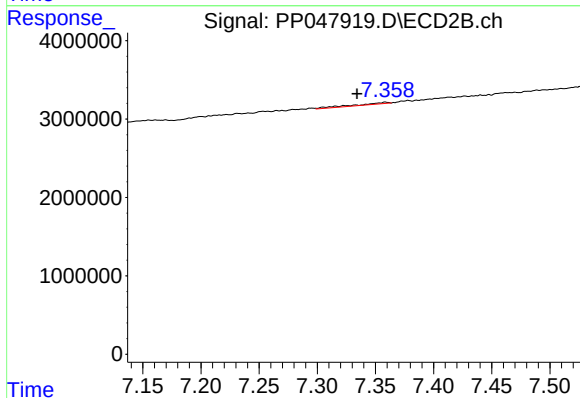
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#39 AR-1262-4

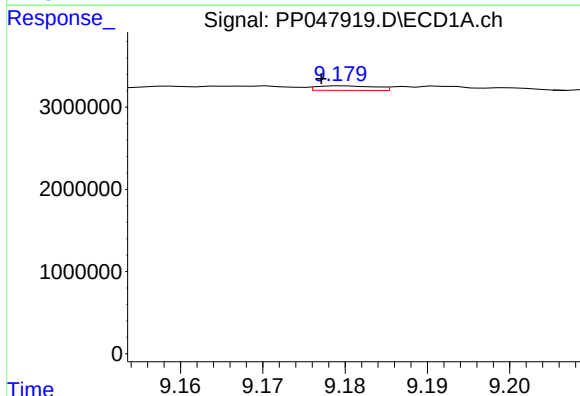
R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 627889
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



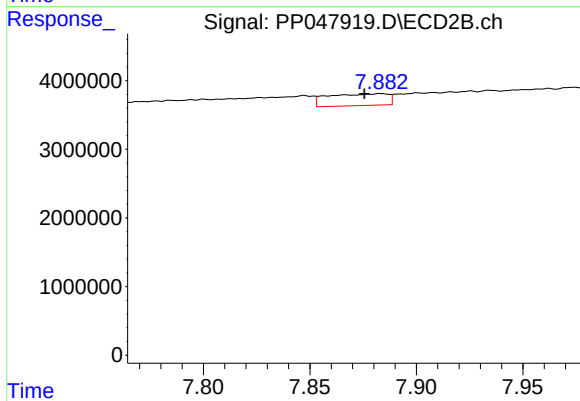
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: 0.025 min
Response: 398977
Conc: 1.10 ng/ml



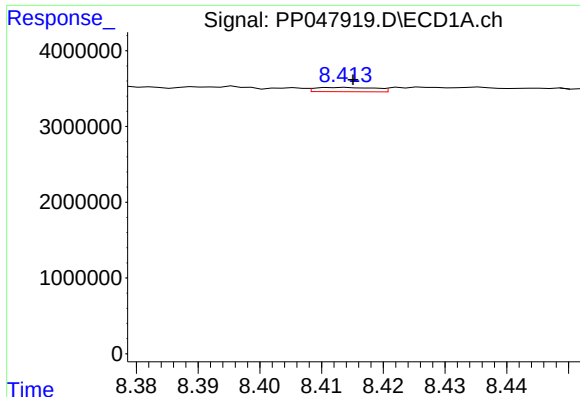
#40 AR-1262-5

R.T.: 9.180 min
Delta R.T.: 0.003 min
Response: 272634
Conc: 3.83 ng/ml



#40 AR-1262-5

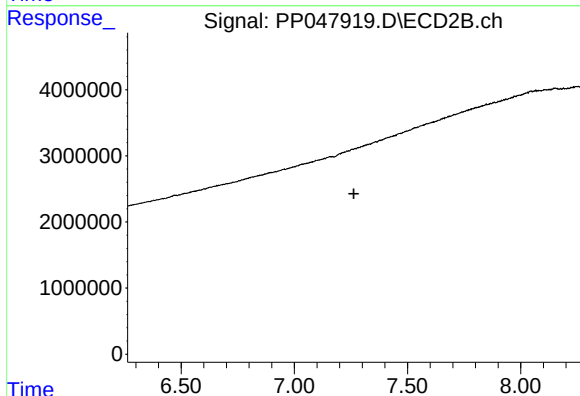
R.T.: 7.883 min
Delta R.T.: 0.008 min
Response: 3357333
Conc: 19.50 ng/ml



#41 AR-1268-1

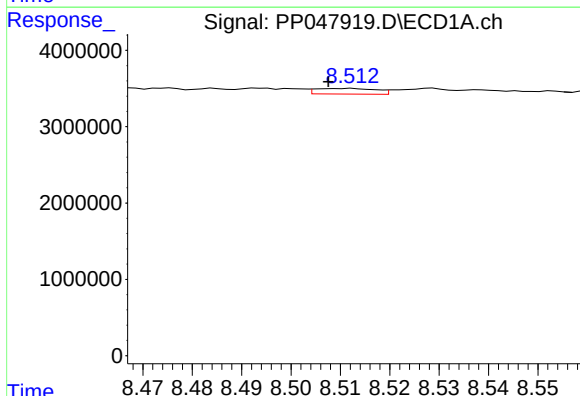
R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 381828
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



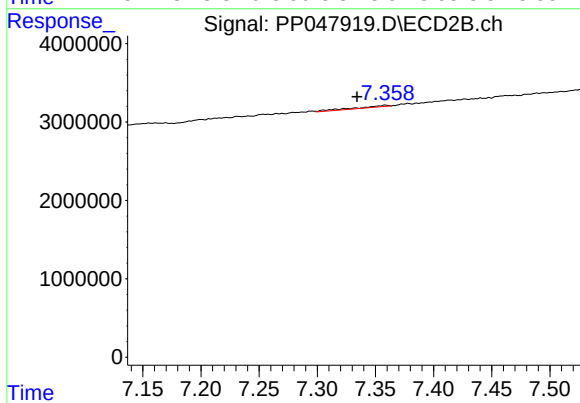
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



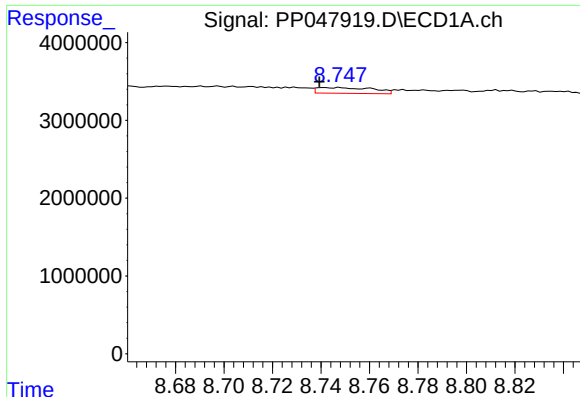
#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 627889
Conc: 5.63 ng/ml



#42 AR-1268-2

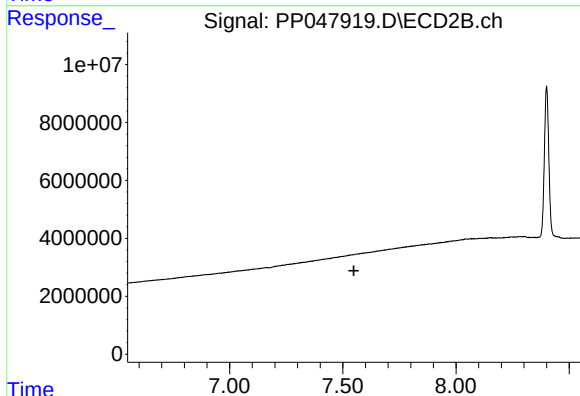
R.T.: 7.359 min
Delta R.T.: 0.025 min
Response: 398977
Conc: 1.10 ng/ml



#43 AR-1268-3

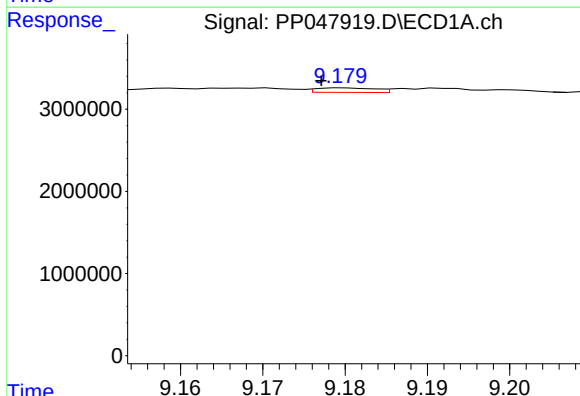
R.T.: 8.748 min
Delta R.T.: 0.008 min
Response: 1192290
Conc: 179.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



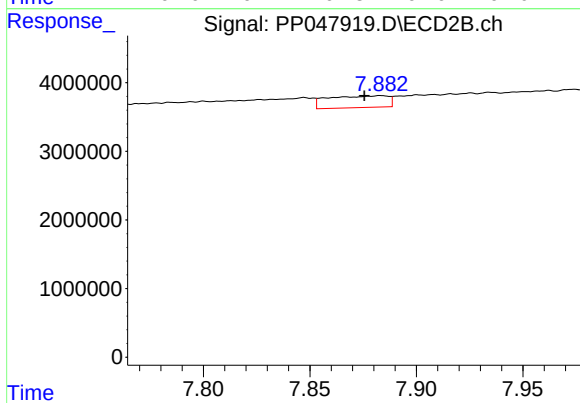
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



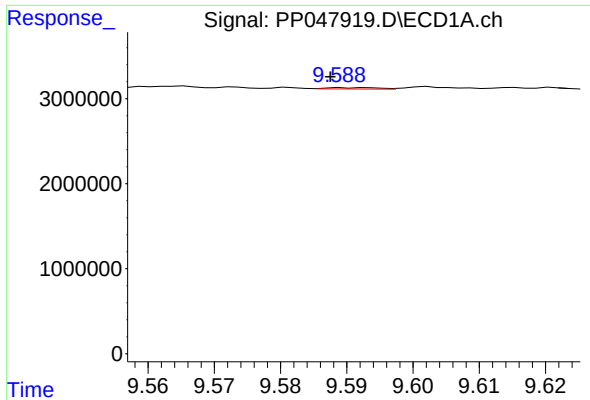
#44 AR-1268-4

R.T.: 9.180 min
Delta R.T.: 0.003 min
Response: 272634
Conc: 3.83 ng/ml



#44 AR-1268-4

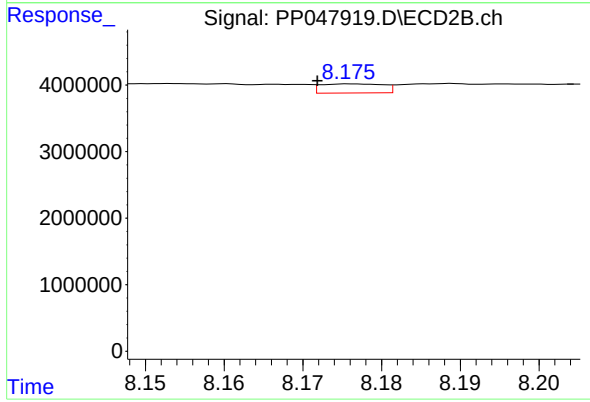
R.T.: 7.883 min
Delta R.T.: 0.008 min
Response: 3357333
Conc: 19.50 ng/ml



#45 AR-1268-5

R.T.: 9.590 min
Delta R.T.: 0.002 min
Response: 84894
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 761001
Conc: 12.69 ng/ml